## INTERNATIONAL SEARCH REPORT

International application No.

		PCT/JP:	2004/006143
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl <sup>7</sup> E05D15/10			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
Int.Cl <sup>7</sup> E05D15/10			
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Jitsuyo Shinan Koho 1922—1996 Jitsuyo Shinan Toroku Koho 1996—2004 Kokai Jitsuyo Shinan Koho 1971—2004 Toroku Jitsuyo Shinan Koho 1994—2004			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
		·	
C. DOCUMEN	VTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where a	poropriate, of the relevant passages	Relevant to claim No.
Y	JP 1-151681 A (Shinkansai Be		1-8,17
A	Kaisha), 14 June, 1989 (14.06.89),		9-16,18-24
	Full text; all drawings		
	(Family: none)		·
Y JP 43-31658 Y1 (Fujisach Industr A 23 December, 1968 (23.12.68), Full text; all drawings			1-8,17
		•	. 9-16, 18-24
	(Family: none)		
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Further do	cuments are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "I" later document published after the international filing date or priority			
<ul> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier application or patent but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> </ul>		date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
		considered to involve an inventive ster combined with one or more other such doc	step when the document is documents, such combination
		"P" document published prior to the international filing date but later than the priority date claimed	
Date of the actual	l completion of the international search	Date of mailing of the international sear	ch report
02 August, 2004 (02.08.04)		24 August, 2004 (24	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
		Telephone No.	
Facsimile No. Telephone No. Form PCT/ISA/210 (second sheet) (January 2004)			